

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Leonard et al. Art Unit : Unknown
Serial No. : Unknown Examiner : Unknown
Filed : April 12, 2004
Title : NON-NUCLEAR EFFECTS OF THYROID HORMONE

MAIL STOP PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

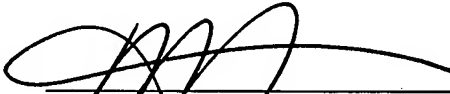
Applicants submit the references listed on the attached form PTO-1449.

Under 35 USC §120, this application relies on the earlier filing date of application serial number 09/894,734, filed on June 28, 2001. The references were submitted to and/or cited by the Office in the prior application and, therefore, are not provided in this application.

This statement is being filed with the application. Please apply any charges or credits to Deposit Account No. 06-1050, referencing Attorney Docket No. 07917-103002.

Respectfully submitted,

Date: 4/12/2004



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| Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b)) | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 07917-103002 | Application No. Unknown |
| | Applicant Leonard et al. | | |
| | Filing Date April 12, 2004 | Group Art Unit | |

| U.S. Patent Documents | | | | | | | |
|-----------------------|-----------|---------------|------------|---------------|-------|----------|----------------------------|
| Examiner Initial | Desig. ID | Patent Number | Issue Date | Patentee | Class | Subclass | Filing Date If Appropriate |
| | AA | 5,650,550 A | 07/22/97 | Korach et al. | | | |
| | AB | | | | | | |

| Foreign Patent Documents or Published Foreign Patent Applications | | | | | | | | |
|---|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation | |
| | AC | | | | | | Yes | No |

| Other Documents (include Author, Title, Date, and Place of Publication) | | |
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| Examiner Initial | Desig. ID | Document |
| | AD | Auf'mkolk et al., "Antihormonal Effects of Plant Extracts: Iodothyronine Deiodinase of Rat Liver is Inhibited by Extracts and Secondary Metabolites of Plants," <i>Hormone Metab. Res.</i> 16:188-192 (1984) |
| | AE | Auf'mkolk et al., "Crystal Structure of Phlorizin and the Iodothyronine Deiodinase Inhibitory Activity of Phloretin Analogues," <i>Biochem. Pharmacol.</i> 35:2221-2227 (1986) |
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| | AG | Burris et al. "A nuclear hormone receptor-associated protein that inhibits transactivation by the thyroid hormone and retinoic acid receptors" <i>Proc. Natl. Acad. Sci. USA</i> 92:9525-9529 (1995) |
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| Examiner Signature | Date Considered |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | |

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| Other Documents (include Author, Title, Date, and Place of Publication) | | |
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| | AP | Fraichard et al., "The T3Ra gene encoding a thyroid hormone receptor is essential for post-natal development and thyroid hormone production," <i>The EMBO Journal</i> 16:4412-4420 (1997) |
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| | AS | Horowitz et al., "Characterization of the domain structure of chick c-erbA by deletion mutation: <i>in vitro</i> translation and cell transfection studies," <i>Mol. Endocrinol.</i> 3:148-156 (1989) |
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| | ACC | Rabie et al., "Analysis of the mechanisms underlying increased histogenetic cell death in developing cerebellum of the hypothyroid rat: determination of the time required for granule cell death," <i>Brain Res.</i> 190:409-414 (1980) |
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| | AII | Xiao et al., "Apoptosis in the developing cerebellum of the thyroid hormone deficient rat," <i>Front. Biosci.</i> 3:a52-57 (1998) |
| | AJJ | |

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